

#4



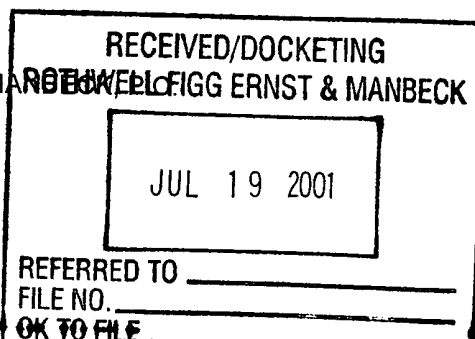
## UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS  
UNITED STATES PATENT AND TRADEMARK OFFICE  
WASHINGTON, D.C. 20231  
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| APPLICATION NUMBER | FILING/RECEIPT DATE | FIRST NAMED APPLICANT | ATTORNEY DOCKET NUMBER |
|--------------------|---------------------|-----------------------|------------------------|
| 09/852,910         | 05/11/2001          | Annette Gilchrist     | 2661-101               |

6449

ROTHWELL, FIGG, ERNST & MANBECK  
555 13TH STREET, N.W.  
SUITE 701, EAST TOWER  
WASHINGTON, DC 20004



CONFIRMATION NO. 4758

FORMALITIES LETTER



\*OC00000006312035\*

Date Mailed: 07/18/2001



## NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

## Filing Date Granted

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The statutory basic filing fee is missing.  
*Applicant must submit \$ 710 to complete the basic filing fee and/or file a small entity statement claiming such status (37 CFR 1.27).*
- Total additional claim fee(s) for this application is \$1858.
  - \$1458 for 81 total claims over 20.
  - \$400 for 5 independent claims over 3.
- The oath or declaration is missing.  
*A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.*
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- The balance due by applicant is \$ 2698.

- This application clearly fails to comply with the requirements of 37 C.F.R. 1.821-1.825. Applicant's attention is directed to the final rulemaking notice published at 55 FR 18230 (May 1, 1990), and 1114 OG 29 (May 15, 1990). If the effective filing date is on or after July 1, 1998, see the final rulemaking notice published at 63 FR 29620 (June 1, 1998) and 1211 OG 82 (June 23, 1998). If the effective filing date is on or after September 8, 2000, see the final rulemaking notice published in the Federal Register at 65 FR 54604 (September 8, 2000) and 1238 OG 145 (September 19, 2000). Applicant must provide an initial computer readable form (CRF) copy of the "Sequence Listing", an initial paper or compact disc copy of the "Sequence Listing", as well as an amendment directing its entry into the application. Applicant must also provide a statement that the content of the sequence listing information recorded in computer readable form is identical to the written (on paper or compact disc) sequence listing and, where applicable, includes no new matter, as required by 37 CFR 1.821(e), 1.821(f), 1.821(g), 1.825(b), or 1.825(d). If applicant desires the sequence listing in the instant application to be identical with that of another application on file in the U.S. Patent and Trademark Office, such request in accordance with 37 CFR 1.821(e) may be

COPY

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355.00 DP  
200.00 DP  
729.00 DP  
65.00 DP  
05/19/2001  
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05/19/2001


submitted in lieu of a new CRF.

For questions regarding compliance to these requirements, please contact:

- For Rules Interpretation, call (703) 308-4216
- To Purchase PatentIn Software, call (703) 306-2600
- For PatentIn Software Program Help, call (703) 306-4119 or e-mail at patin21help@uspto.gov or patin3help@uspto.gov

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*A copy of this notice **MUST** be returned with the reply.*

  
Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE

2661-101  
MC:smt



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of )  
Annette GILCHRIST, et al. ) Box Missing Parts  
Serial No. 09/852,910 ) Attention:  
Filed: May 11, 2001 ) Applications Branch  
For: METHOD FOR IDENTIFYING INHIBITORS OF G PROTEIN COUPLED )  
RECEPTOR SIGNALING )

RESPONSE TO NOTICE TO FILE MISSING PARTS

Box Missing Parts  
Assistant Commissioner for Patents  
Washington, D.C. 20231

Dear Sir:

In response to a Notice to File Missing Parts of Application under 37 CFR 1.53(b) dated July 18, 2001, response copy attached, a Declaration and Power of Attorney identifying the above-referenced application by Serial Number and Filing Date is being herewith submitted. Also attached is a check in payment of the following fees:

\$ 65.00 (surcharge under 37 C.F.R. 1.16(e))  
355.00 (basic filing fee)  
929.00 (additional claims fee)  
\$1349.00 TOTAL

Please charge any additional fees or credit any overpayment for the payment of the filing fee, any extra claims fees or the surcharge to deposit account number 02-2135. An additional copy of this letter is enclosed for that purpose.


The following document(s) is/are being submitted  
concurrently under separate cover:

- Sequence Listing(paper and disk)

Preliminary Amendment

Respectfully submitted,

By

  
Martha Cassidy

Attorney for Applicants

Registration No. 44,066

ROTHWELL, FIGG, ERNST & MANBECK, p.c.

Suite 701-E, 555 13th Street, N.W.

Washington, D.C. 20004

Telephone: (202)783-6040

Enclosure(s):

Box: Missing Parts


Complete if Known

|                        |                           |
|------------------------|---------------------------|
| Application Number     | 09,852,910                |
| Filing Date            | May 11, 2001              |
| First Named Inventor   | Annette GILCHRIST, et al. |
| Examiner Name          | To be assigned            |
| Group Art Unit         | 1645                      |
| Attorney Docket Number | 2661-101                  |

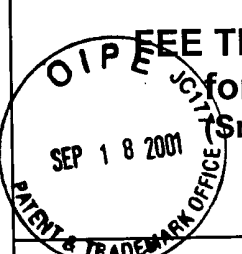
Total Number of Pages in This Submission

ENCLOSURES (check all that apply)

- ☒ Fee Transmittal Form
 ☐ Assignment Papers
 ☐ After Allowance Communication to Group
- ☒ Fee Attached
 ☐ Drawing(s)
 ☐ Appeal Communication to Board of Appeals and Interferences
- ☐ Amendment/Reply
 ☐ Licensing-related Papers
 ☐ Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
- ☐ After Final
 ☐ Petition
 ☐ Proprietary Information
- ☐ Affidavits/declaration(s)
 ☐ Petition to Convert to a Provisional Application
 ☐ Status Letter
- ☐ Extension of Time Request
 ☐ Power of Attorney, Revocation Change of Correspondence Address
 ☒ Other Enclosure(s) (please identify below):
- ☐ Express Abandonment Request
 ☐ Terminal Disclaimer
 Preliminary Amendment
- ☐ Information Disclosure Statement
 ☐ Request for Refund
 Sequence Listing(paper and disk)
- ☐ Certified Copy of Priority Document(s)
 ☐ CD, Number of CD(s)
- ☐ Response to Missing Parts/Incomplete Application
 REMARKS:
- ☒ Response to Missing Parts under 37 CFR 1.52 or 1.53

|                      |   |      |         |                          |         |
|----------------------|---|------|---------|--------------------------|---------|
| SUBMITTED BY:        |   |      |         | Complete (if applicable) |         |
| NAME AND REG. NUMBER | Martha Cassidy, Registration No. 44,066   |      |         |                          |         |
| SIGNATURE            |  | DATE | 9/17/01 | DEPOSIT ACCOUNT USER ID  | 02-2135 |

BOX MISSING PARTS

|  |              |                        |                           |
|--|--------------|------------------------|---------------------------|
|  |              | Complete if Known      |                           |
|  |              | Application Number     | 09/852,910                |
|  |              | Filing Date            | May 11, 2001              |
|  |              | First Named Inventor   | Annette GILCHRIST, et al. |
|  |              | Examiner Name          | To be assigned            |
|  |              | Group Art Unit         | 1645                      |
| Total Amount of Payment  | (\$1,349.00) | Attorney Docket Number | 2661-101                  |

## METHOD OF PAYMENT (check one)

1. ☒ The Commissioner is hereby authorized to charge additional fees and credit any overpayment to Deposit Account Number 02-2135 in the name of Rothwell, Figg, Ernst & Manbeck
- ☒ Charge any Additional Fee Required Under 37 CFR 1.16 and 1.17
- ☒ Applicant claims small entity status.
2. ☒ Payment Enclosed:
- ☒ Check
- ☐ Credit Card

## FEE CALCULATION

## 1. FILING FEE

| Fee Code | Fee \$ | Fee Description        | Fee Paid |
|----------|--------|------------------------|----------|
| 201      | 355    | Utility filing fee     | [355.00] |
| 206      | 160    | Design Filing Fee      | [ ]      |
| 207      | 245    | Plant Filing Fee       | [ ]      |
| 208      | 355    | Reissue Filing Fee     | [ ]      |
| 214      | 75     | Provisional Filing Fee | [ ]      |

SUBTOTAL \$355.00

## 2. CLAIMS

| Total Claims | Independent Claims | Multiple Dependent Claims | Extra Claims | Fee    | Fee Paid |
|--------------|--------------------|---------------------------|--------------|--------|----------|
| [101]        | - 20** =           | [81]                      | x            | \$ 9 = | [729.]   |
| [8]          | - 3** =            | [5]                       | x            | 40 =   | [200.]   |
|              |                    |                           | +            | 135 =  | [ ]      |

\*\*or number previously paid, if greater;

SUBTOTAL \$929.00

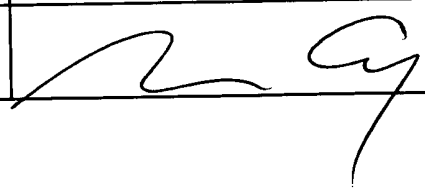
## FEE CALCULATION (continued)

## 3. ADDITIONAL FEES

| Fee Code            | Fee Paid | Fee Description  | Fee Paid |
|---------------------|----------|--|----------|
| 205                 | 65       | Surcharge - late filing fee or oath  | [65.00]  |
| 227                 | 25       | Surcharge - late provisional filing fee or cover sheet                     | [ ]      |
| 139                 | 130      | Non-English specification  | [ ]      |
| 147                 | 2,520    | For filing a request for reexamination                                     | [ ]      |
| 112                 | 920      | Requesting publication of SIR prior to Examiner action                     | [ ]      |
| 113                 | 1,840*   | Requesting publication of SIR after Examiner action                        | [ ]      |
| 215                 | 55       | Extension for reply within first month                                     | [ ]      |
| 216                 | 195      | Extension for reply within second month                                    | [ ]      |
| 217                 | 445      | Extension for reply within third month                                     | [ ]      |
| 218                 | 695      | Extension for reply within fourth month                                    | [ ]      |
| 228                 | 945      | Extension for reply within fifth month                                     | [ ]      |
| 219                 | 155      | Notice of Appeal   | [ ]      |
| 220                 | 155      | Filing a brief in support of an appeal                                     | [ ]      |
| 221                 | 135      | Request for Oral Hearing   | [ ]      |
| 138                 | 1,510    | Petition to institute a public use proceeding                              | [ ]      |
| 240                 | 55       | Petition to revive -unavoidable  | [ ]      |
| 241                 | 640      | Petition to revive - unintentional   | [ ]      |
| 242                 | 620      | Utility issue fee (or reissue)   | [ ]      |
| 243                 | 220      | Design issue fee   | [ ]      |
| 244                 | 300      | Plant issue fee  | [ ]      |
| 122                 | 130      | Petitions to the Commissioner  | [ ]      |
| 123                 | 50       | Processing fee under 37 CFR 1.17(q)  | [ ]      |
| 126                 | 180      | Submission of Information Disclosure Statement                             | [ ]      |
| 581                 | 40       | Recording each patent assignment per property (times number of properties) | [ ]      |
| 246                 | 355      | Filing a submission after final rejection (37 CFR 1.129(a))                | [ ]      |
| 249                 | 355      | For each additional invention to be examined (37 CFR 1.129(b))             | [ ]      |
| 279                 | 355      | Request for Continued Examination (RCE)                                    | [ ]      |
| 169                 | 900      | Request for expedited examination of a design application                  | [ ]      |
| 195                 | 300      | Publication fee for early, voluntary, or normal publication                | [ ]      |
| 196                 | 300      | Publication fee for republication  | [ ]      |
| 089                 | 200      | Filing an application for patent term adjustment                           | [ ]      |
| 090                 | 400      | Request for reinstatement of term reduced                                  | [ ]      |
| Other fee (specify) |          |  | [ ]      |

\* Reduced by Basic Filing Fee Paid

SUBTOTAL \$65.00

|                      |   |      |                          |                         |
|----------------------|---|------|--------------------------|-------------------------|
| SUBMITTED BY         |   |      | Complete (if applicable) |                         |
| NAME AND REG. NUMBER | Martha Cassidy, Reg. No. 44,066   |      |                          |                         |
| SIGNATURE            |  | DATE | 9/17/01                  | DEPOSIT ACCOUNT USER ID |